

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kazuyoshi AKIE

Appl. No: *UNASSIGNED*

Filed: August 6, 2003

For: ANTI-HOWLING CIRCUIT  
DETECTING HOWLING FROM  
EFFECT OF PREDICTED ECHO  
SIGNAL

Art Unit: *UNASSIGNED*

Examiner: *UNASSIGNED*

Atty. Docket No: 31869-191571

Customer No:

**26694**

PATENT TRADEMARK OFFICE

**Information Disclosure Statement**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

In order to comply with the duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the documents which are listed on the attached Form PTO/SB/08a and which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

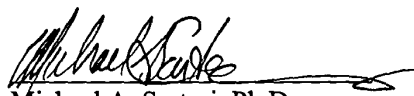
In view of the above, no further translation or statement of relevance is required, and

as all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the documents and make them of record.

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: August 6, 2003



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